

Table C-38. Federal obligations for applied research, by agency and performer: fiscal year 1999

[Dollars in thousands]

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Agency and subdivision	Total	Intra-mural ¹	Extramural							
			United States and territories							Foreign
			Indus-trial firms	FFRDCs admin by in-dustrial firms	Univer-sities and colleges	FFRDCs admin by univs and colleges	Other nonprofit insti-tutions	FFRDCs admin by non-profit insti-tutions	State and local govts	
Total, all agencies	16,083,861	5,430,649	3,497,012	565,817	4,096,710	988,588	1,156,697	114,628	171,009	62,751
Departments:										
Department of Agriculture, total	744,764	441,013	12,699	0	276,655	0	10,195	0	2,666	1,536
Agricultural Marketing Service	4,015	3,704	0	0	286	0	0	0	25	0
Agricultural Research Service	316,382	296,978	0	0	16,952	0	1,139	0	0	1,313
Cooperative State Research, Education, & Extension Service	272,899	18,784	8,130	0	240,442	0	4,683	0	860	0
Economic Research Service	56,239	46,368	4,399	0	3,508	0	1,954	0	0	10
Food Safety Inspection Service	125	125	0	0	0	0	0	0	0	0
Foreign Agricultural Service	557	202	0	0	355	0	0	0	0	0
Forest Service	88,650	71,268	170	0	14,179	0	1,039	0	1,781	213
Nat'l Agricultural Statistics Svc	2,397	2,164	0	0	153	0	80	0	0	0
Rural Business-Cooperative Svc	3,500	1,420	0	0	780	0	1,300	0	0	0
Department of Commerce, total	798,872	622,498	80,278	100	92,434	97	2,040	2	470	953
Bureau of the Census	3,835	3,835	0	0	0	0	0	0	0	0
Economic Development Admin	550	50	177	0	323	0	0	0	0	0
Nat'l Inst of Standards & Tech	266,948	179,008	78,368	100	8,398	12	885	2	0	175
Nat'l Oceanic & Atmospheric Admin	523,730	435,796	1,733	0	83,713	85	1,155	0	470	778
National Telecommunications & Information Administration	3,809	3,809	0	0	0	0	0	0	0	0
Department of Defense, total	3,102,052	1,141,891	1,337,532	16,460	428,896	72,287	68,307	14,094	6,226	16,359
Department of the Air Force	573,368	290,132	238,915	5,913	18,166	1,850	14,205	825	0	3,362
Department of the Army	667,278	404,342	198,045	376	41,297	190	13,573	1,213	6,226	2,016
Department of the Navy	517,482	223,179	215,108	128	67,291	2,902	5,485	588	0	2,801
Defense Agencies, total	1,343,924	224,238	685,464	10,043	302,142	67,345	35,044	11,468	0	8,180
Ballistic Missile Defense Org	104,487	28,051	64,418	100	7,341	4,001	446	0	0	130
Defense Adv Rsch Projects Agcy	898,967	73,433	457,445	8,132	272,144	41,839	32,833	8,708	0	4,433
Defense Info Systems Agcy	1,951	709	1,242	0	0	0	0	0	0	0
Defense Logistics Agency	8,090	5,400	0	0	0	0	0	2,690	0	0
Defense Threat Reduction Agency	202,820	49,913	144,653	1,811	782	299	1,765	0	0	3,597
Special Operations Command	17,866	5,560	10,460	0	1,846	0	0	0	0	0
Washington Headquarters Svcs	109,743	61,172	7,246	0	20,029	21,206	0	70	0	20
Department of Education	146,577	7,632	6,249	0	100,916	0	31,234	0	546	0
Department of Energy	1,787,991	256,393	164,266	481,207	88,096	695,712	24,121	78,196	0	0

See explanatory information, if any, and SOURCE at end of table.

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Dept of Health & Human Svcs, total	5,082,114	1,269,860	303,765	46,633	2,622,795	11,221	761,775	8,162	41,385	16,518
Administration on Aging	2,381	185	75	0	1,071	0	1,050	0	0	0
Admin for Children & Families	24,893	1,708	2,453	0	9,969	0	9,101	0	1,622	40
Agency for Healthcare Research and Quality ²	171,337	45,844	43,309	0	50,621	0	31,563	0	0	0
Centers for Disease Control & Prevention	433,307	294,259	1,355	0	95,537	0	36,693	0	5,463	0
Food & Drug Administration	130,802	108,321	2,593	0	14,590	0	4,469	0	626	203
Health Care Financing Admin	49,671	38	29,929	0	5,044	0	12,371	0	1,999	290
Health Resources & Services Admin	11,616	1,597	0	0	8,019	0	2,000	0	0	0
National Institutes of Health	4,244,159	816,408	223,489	46,633	2,433,388	11,221	658,198	8,162	30,675	15,985
Office of the Secretary, total	13,948	1,500	562	0	4,556	0	6,330	0	1,000	0
Office of the Asst Secretary, Planning & Evaluation	13,948	1,500	562	0	4,556	0	6,330	0	1,000	0
Dept of Housing & Urban Development	19,067	11,288	2,847	0	618	0	4,314	0	0	0
Department of the Interior, total	550,910	486,784	12,495	0	42,248	0	1,554	0	5,896	1,933
Bureau of Reclamation	7,702	6,100	0	0	785	0	237	0	580	0
Geological Survey	491,522	461,357	2,197	0	22,764	0	0	0	5,204	0
Minerals Management Service	28,752	7,023	8,997	0	9,872	0	818	0	112	1,930
National Park Service	22,934	12,304	1,301	0	8,827	0	499	0	0	3
Department of Justice, total	36,249	4,650	5,018	5,400	11,287	0	4,382	400	5,112	0
Bureau of Prisons	7,449	2,500	0	0	0	0	0	0	4,949	0
Office of Justice Programs	28,800	2,150	5,018	5,400	11,287	0	4,382	400	163	0
Department of Labor, total	16,626	10,862	2,835	0	1,319	0	1,610	0	0	0
Bureau of Labor Statistics	1,300	1,300	0	0	0	0	0	0	0	0
Employment & Training Admin	8,816	7,305	0	0	1,050	0	461	0	0	0
Occupational Safety & Hlth Admin	3,757	1,433	2,324	0	0	0	0	0	0	0
Office of the Secretary	156	20	25	0	111	0	0	0	0	0
Pension Benefit Guaranty Corp	57	57	0	0	0	0	0	0	0	0
Pension & Welfare Benefits Admin	2,540	747	486	0	158	0	1,149	0	0	0
Department of State ³	1,473	490	968	0	0	15	0	0	0	0
Department of Transportation, total	415,979	129,695	140,329	850	36,582	601	7,137	5,140	94,986	659
Coast Guard	5,069	3,724	945	400	0	0	0	0	0	0
Federal Aviation Administration	142,322	61,666	60,165	0	15,351	0	0	5,140	0	0
Federal Highway Administration	187,155	18,127	56,442	450	12,343	500	4,302	0	94,986	5
Federal Railroad Administration	20,304	10,753	8,461	0	836	0	0	0	0	254
Federal Transit Administration	4,800	600	0	0	2,200	0	2,000	0	0	0
National Highway Traffic Safety Administration	50,350	30,824	12,914	0	5,852	0	360	0	0	400
Research & Special Programs Admin	5,979	4,001	1,402	0	0	101	475	0	0	0
Department of the Treasury, total	50,705	38,639	12,066	0	0	0	0	0	0	0
Bureau of Engraving & Printing	1,991	1,991	0	0	0	0	0	0	0	0
Internal Revenue Service	48,039	36,146	11,893	0	0	0	0	0	0	0
Office of Thrift Supervision	144	144	0	0	0	0	0	0	0	0
United States Secret Service	531	358	173	0	0	0	0	0	0	0
Department of Veterans Affairs	183,846	183,846	0	0	0	0	0	0	0	0

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Other agencies:										
Appalachian Regional Commission	831	11	360	0	410	0	50	0	0	0
Environmental Protection Agency	399,994	194,790	90,112	0	76,759	0	32,025	0	5,564	744
Federal Communications Commission	4,487	4,487	0	0	0	0	0	0	0	0
Federal Trade Commission	1,254	1,254	0	0	0	0	0	0	0	0
Internat'l Development Cooperation Agency, total	163,713	18,008	9,823	0	11,460	0	104,776	0	0	19,646
Agcy for Internat'l Development ⁴	163,713	18,008	9,823	0	11,460	0	104,776	0	0	19,646
Library of Congress	544	544	0	0	0	0	0	0	0	0
National Aeronautics & Space Admin	2,317,028	578,728	1,243,935	529	187,243	204,299	94,021	3,569	2,417	2,287
National Archives & Records Admin	120	120	0	0	0	0	0	0	0	0
National Science Foundation	146,528	267	31,512	15	109,458	5	4,912	4	269	86
Nuclear Regulatory Commission	49,000	14,664	3,361	14,623	4,536	4,351	374	5,061	0	2,030
Social Security Administration	53,282	2,380	36,562	0	4,998	0	3,870	0	5,472	0
United States Information Agency	117	117	0	0	0	0	0	0	0	0
US International Trade Commission	9,738	9,738	0	0	0	0	0	0	0	0

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

³ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

⁴ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTE: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

KEY: FFRDCs = Federally funded research and development centers

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001